

Page 1

December 8, 2009	8:44:47 AM		1 188181 81111 8181			1.1				
Revision ID: Item Name: Ba	3782-045 ack Leg Assembly 3/12/2009 Start Qty: 40.00 5/12/2009 Req'd Qty: 40.00		Accept	Cust Item I Customer:				etup Star Stop	p	
Approvals: I	Process Plan:	Date:09-12-8	Tooling:	Da	ate:		R	tun Star		
(QC:	Date:	SPC (Y/N):	Da	ate:	11		Sto	P	
Sequence ID/ Work Center ID	Operation Description		Set Up/ Run Hours	Draw Number	Draw Rev.	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	Revision Nbr		230			1 1				
D3782	Rev A									
Packaging Packaging	Pick Kit Memo		0.00 \$A 10	0-01-13			22	1		
Small Fab	Small Fab Memo 1-assemble as	s per dwg D3782	0.00 SAD	01-13		1.00	22	p de		
120 QC Quality Control	QC5- Inspect part comple	teness to step on W/O	0.00	B 10/01/	13		22			

Dart Aerospace Ltd W/O: WORK ORDER CHANGES Approval Approval QC Inspector DATE STEP PROCEDURE CHANGE By Date Qty Chief Eng / Prod Mgr 630 Part No: ______ PAR #: ____ Fault Category: _____ NCR: Yes No DQA: ___ Date: ____ Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____ WORK ORDER NON-CONFORMANCE (NCR) NCD.

NCR:			WOIN OND	EN NON-COM ONMAN	JE (NON)			
		Description of NC		Corrective Action Section B		Verification	Annroval	Approval
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Section C	Approval Chief Eng	Approval QC Inspector

Work Order ID 54328



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December 8, 2009 8:44:47 AM

Item ID: Revision ID: D3782-045

Item Name:

Back Leg Assembly

Start Date:

08/12/2009

OC:

Start Oty: 40.00

Required Date: 16/12/2009

Reg'd Oty: 40.00



Accept



Setup Start

Stop



Cust Item ID:

Customer:

Reference:

Approvals:

Process Plan:

Date: Date: Tooling:

SPC (Y/N):

Set Up/

Run Hours

Draw

Number

Date: Date:

Draw

Rev.

Plan

Code

Reject

Oty

Run

Accept

Qty 1



Stop

Reject

Number

Start

Insp.

Stamp

Sequence ID/ Work Center ID

130

140

Packaging

Packaging

Operation Description

Identify as per dwg & Stock Location: 254

Memo

0.00

0.00

QC

Quality Control

QC21- Final Inspection - Work Order Release

0.00

Memo

0.00

Dart Aerospace Ltd W/O: WORK ORDER CHANGES Approval Approval STEP DATE PROCEDURE CHANGE By Qtv Date Chief Eng / QC Inspector Prod Mar Part No: ______ PAR #: ____ Fault Category: _____ NCR: Yes No DQA: ____ Date: ____ Resolution: _____ Disposition: QA: N/C Closed: Date: WORK ORDER NON-CONFORMANCE (NCR) NCR: Corrective Action Section B Description of NC Verification Approval Approval DATE STEP Sign & **Action Description** Initial QC Inspector Section A Section C Chief Eng Date Chief Eng Chief Eng

December 8, 2009 8:44:52 AM

Work Order ID: 54328

Parent Item:

D3782-045

Parent Item Name: Back Leg Assembly

Comments:



Warehouse

Location

Main Warehouse

113121

Start Date: 08/12/2009

Required Date: 16/12/2009

Page 1

Start Qty: 40.00

Required Qty: 40.00

Component Item ID/	Replacement	Mfg/	Bin Primary	Last	Route	Unit of	Qty on	Remaining	Qty	Date	Status
Item Name	Item ID	Purch	Item Location	Location	Seq ID	Measure	Hand	Qty To Pick	Issued	Issued	
AN4-15A Bolt	Ш	Purchased	No		110	Each	182.0000	80.0000	SAO	10-01	-12

AN45-15A

EYE BOLT

Purchased

ST

No

m113595 ≈ 3€

182 110 Each

Loc Qty

8

40.0000

Loc Code

67.0000

SAD 10-01

Warehouse	Loc Qty	Loc Code
Location		
Main Warehouse		
ST	67	
107938	4	
109012	33	
109091	12	
109118	18	

20

2

20

Dart Ae W/O:			WO	RK ORDER CHANGES					74
DATE	STEP	PR	OCEDURE CHAP		Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approva QC Inspecto
Part No		PAR #: solution:	-	gory: N					
NCR:			WORK ORDE	ER NON-CONFORMANO	CE (NCF	R)			
DATE	0755	Description of NC	T Y	Corrective Action Section B		Verifica	tion	Approval	Approva
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign 8 Date	Section		Chief Eng	QC Inspecto

December 8, 2009 8:44:52 AM

Work Order ID: 54328

Parent Item:

D3782-045

Parent Item Name: Back Leg Assembly

Comments:



Start Date: 08/12/2009

Required Date: 16/12/2009

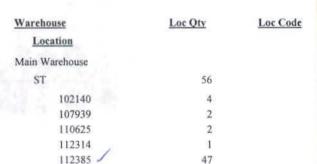
Page 2

Start Oty: 40.00

Required Qty: 40.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Sin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Sta Issued	atus
ANS-15A Bolt		Purchased	No			110	Each	95.0000	40.0000	SAD	10-01-12	
				Warehou	ise	Loc	Qty	Loc Code				
				Loca	tion							
				Main Wa	rehouse							
				ST			95		1 1	The state of		
					108880 110153 111668		7 1 85			22		
AN5-17A		Purchased	No		14115	110	2 Each	56.0000	40.0000	SAO	10-01-12	







Dart Aerospace Ltd W/O: WORK ORDER CHANGES Approval Approval DATE STEP PROCEDURE CHANGE By Qtv Date Chief Eng / QC Inspector Prod Mar Part No: ______ PAR #: ____ Fault Category: _____ NCR: Yes No DQA: ____ Date: ____ Resolution: _____ Disposition: ____ QA: N/C Closed: Date: WORK ORDER NON-CONFORMANCE (NCR) NCR: Corrective Action Section B **Description of NC** Verification Approval Approval DATE STEP **Action Description** Sign & Initial Section A Section C Chief Eng QC Inspector Date Chief Eng Chief Eng

December 8, 2009 8:44:52 AM

Work Order ID: 54328

Parent Item:

D3782-045

Parent Item Name: Back Leg Assembly



Start Date: 08/12/2009

Required Date: 16/12/2009

Page 3

Start Oty: 40.00

Required Oty: 40.00

Comments:								3	tart Qty: 40.0	0	Required Qty:	40.00
Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
AN960JD416 Washer		Purchased	No			110	Each	2,177.000	160.0000	SAD	10-01	-12
NAS114800	1635			Wareho		Loc		Loc Code				
6	35I 42!				ation		The markets	~				
9	30x Ya.	100			arehouse M	11332	6	× 33				
				ST			2177					
					108161 110523		329 340		-	102		
					111279		101			160		
					111916		482			1 (19)		
					112314 16941		925		-			
AN960JD516		Purchased	No		10341	110	Each	976.0000	200.0000			
		Turchased	110			2.8.2			1 THE 11 1881	SAN	10-0	1-12
				Wareh	ouse	Loc	Qty	Loc Code				
				Loc	eation							
				Main W	arehouse						10	
VAS1149D	165/2T			ST			976		-			
VASITIO	10 2627				110363		46		-			
(OCT A	17	A 3277		(4)	110523 111279		57 39		-		1111	
	1	X SEE	[w/		112082		64				1717	
4.	2,11)	1	WE	R	112314		14		-			
	, ,	CHG,	000	, 7	112828		256		-	812	=69	
					113149		500		_	1/0 ×	-69	

m/13288

Dart Aerospace Ltd

W/O:	WORK ORDER CHANGES									
DATE		PROCEDURE CHANGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector			
10.01.12		ON DWG D3782 Rev. A SHEET 4, THE NAS11490568J SHOULD SAY NAS1149 DOS63J. TYPO.	SAD	p-01-12	10	10.01.12 Per 142				
		. 9					"			

Part No:	PAR #:	Fault Category:	NCR: Yes No DQA:	Date:	
Res	solution:	Disposition:	QA: N/C Closed:	Date:	

NCR:		14.	WORK ORDI	ER NON-CONFORMAN	CE (NCR)			
		Description of NC		Corrective Action Section B	3	Verification	Anneousl	Anneous
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Section C	Approval Chief Eng	Approva QC Inspecto
		11-11						
								7
						1.		1
					-			
	1							

December 8, 2009 8:44:52 AM

Work Order ID: 54328

Parent Item:

D3782-045

Parent Item Name: Back Leg Assembly

Comments:



Start Date: 08/12/2009

Required Date: 16/12/2009

Page 4

Start Oty: 40.00

Required Oty: 40.00

3AD 10-01-12

SAD 10-01-72

Comporent Item ID/	Replacement	Mfg/	Bin	Primary	Last	Route	Unit of	Qty on	Remaining	Qty · /	Date	Status
Item Name	Item ID	Purch	Item	Location	Location	Seq ID	Measure	Hand	Qty To Pick	Issued	Issued	
D3764-1		Manufactured	No			110	Each	16.0000	40.0000	SAW	10-01-	12

Back Leg Fitting

Loc Code Warehouse Loc Oty Location B54340 × 2 B54372 × 20 Main Warehouse ST 40970 42958 51397 110 Each 6.0000 40.0000

D3772-1

Back Leg

Warehouse Location

> Main Warehouse ST

Loc Oty

Loc Code

-N B54374 x 22

D3773-041

Headrest Assembly

Manufactured No

Manufactured

42964

42240

110

Each

0.0000

B54342 XZO

Dart Aerospace Ltd W/O: WORK ORDER CHANGES Approval Approval DATE STEP PROCEDURE CHANGE By Date Chief Eng / Qty QC Inspector Prod Mgr Part No: ______ PAR #: ____ Fault Category: _____ NCR: Yes No DQA: ___ Date: ___ Resolution: ___ Disposition: ___ QA: N/C Closed: ___ Date: ___ WORK ORDER NON-CONFORMANCE (NCR) NCR: Corrective Action Section B Description of NC Verification Approval Approval DATE STEP Sign & **Action Description** Initial Section A Section C QC Inspector Chief Eng Chief Eng Chief Eng Date

Picklist Print December 8, 2009 8:44:52 AM Work Order ID: 54328 D3782-045 Parent Item: Parent Item Name: Back Leg Assembly Start Date: 08/12/2009 Required Date: 16/12/2009 Start Qty: 40.00 Required Qty: 40.00 Comments: Unit of Component Iten: 40/ Replacement Mfg/ Bin Primary Last Route Qty on Remaining Qty Date Hand Oty To Pick Issued Item Name Item Location Location Seq ID Measure Issued Item ID Purch D3786-1 No 110 Each 29.0000 40.0000 Manufactured 10-01-12 Sleeve Warehouse Loc Qty Loc Code Location 354376 920 Main Warehouse ST 29 43036 18 44533 11 40.0000 110 Each 36.0000 Manufactured No Foot Loc Qty Loc Code Warehouse Location 54337 Main Warehouse ST 39397 33 46597 MS21042L4 110 4,055,000 80,0000 Each Purchased No

Nut

Loc Qty Loc Code

Warehouse Location Main Warehouse ST 4055 110507 184 111827 3871 15924 0 SM 10-01-12

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Status

Dart Aerospace Ltd W/O: WORK ORDER CHANGES Approval Approval DATE STEP PROCEDURE CHANGE By Qty Date Chief Eng / QC Inspector Prod Mgr Part No: ______ PAR #: ____ Fault Category: _____ NCR: Yes No DQA: ___ Date: ____ Resolution: _____ Disposition: _____ QA: N/C Closed: ____ Date: ____ WORK ORDER NON-CONFORMANCE (NCR) NCR: **Corrective Action** Section B Description of NC Verification Approval Approval DATE STEP Sign & **Action Description** Initial Section A QC Inspector Section C Chief Eng Chief Eng Date Chief Eng

December 8, 2009 8:44:52 AM

Work Order ID: 54328

Parent Item:

Comments:

D3782-045

Parent Item Name: Back Leg Assembly



Start Date: 08/12/2009

Required Date: 16/12/2009

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Start Qty: 40.00

Required Qty: 40.00

Component Item ID/ Item Name	Replacement	Mfg/ Purch	Bin Item	Primary Location	Last Location	Seq ID	Unit of Measure		Remaining Qty To Pick	Qty Issued	Date	Status
MS21042L5		Purchased	No			110	Each	730.0000	120.0000			

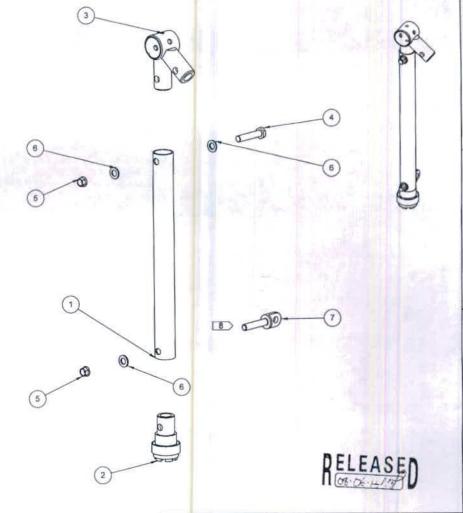


Warehouse	Loc Qty	Loc Code	
Location			
Main Warehouse			
ST	730		
110382	10		
111636	11		
112314	709		

Dart Aerospace Ltd W/O: **WORK ORDER CHANGES** Approval Approval DATE STEP PROCEDURE CHANGE By Qty Date Chief Eng / QC Inspector Prod Mgr Part No: ______ PAR #: ____ Fault Category: _____ NCR: Yes No DQA: ____ Date: ____ Resolution: _____ Disposition: _____ QA: N/C Closed: ____ Date: ____ WORK ORDER NON-CONFORMANCE (NCR) NCR: Corrective Action Section B Description of NC Verification Approval Approval DATE STEP Sign & **Action Description** Initial QC Inspector Section A Section C Chief Eng Chief Eng Date Chief Eng

DESCRIPTION QTY. (-041) ITEM NO. PART NUMBER FRONT INBOARD LEG 1 D3768-1 1 D3787-1 2 D3762-041 FRONT LEG FITTING ASSY 3 BOLT 1 AN5-13A 4 2 NUT MS21042L5 WASHER (AN960JD516) 3 NAS1149D0568J 6 EYE BOLT AN45-13A 7

> RETURN TO ENGINEERING UNCONTROLLED COFY SUBJECT TO AMEDIDARSHIP WITHOUTNOIDER



3

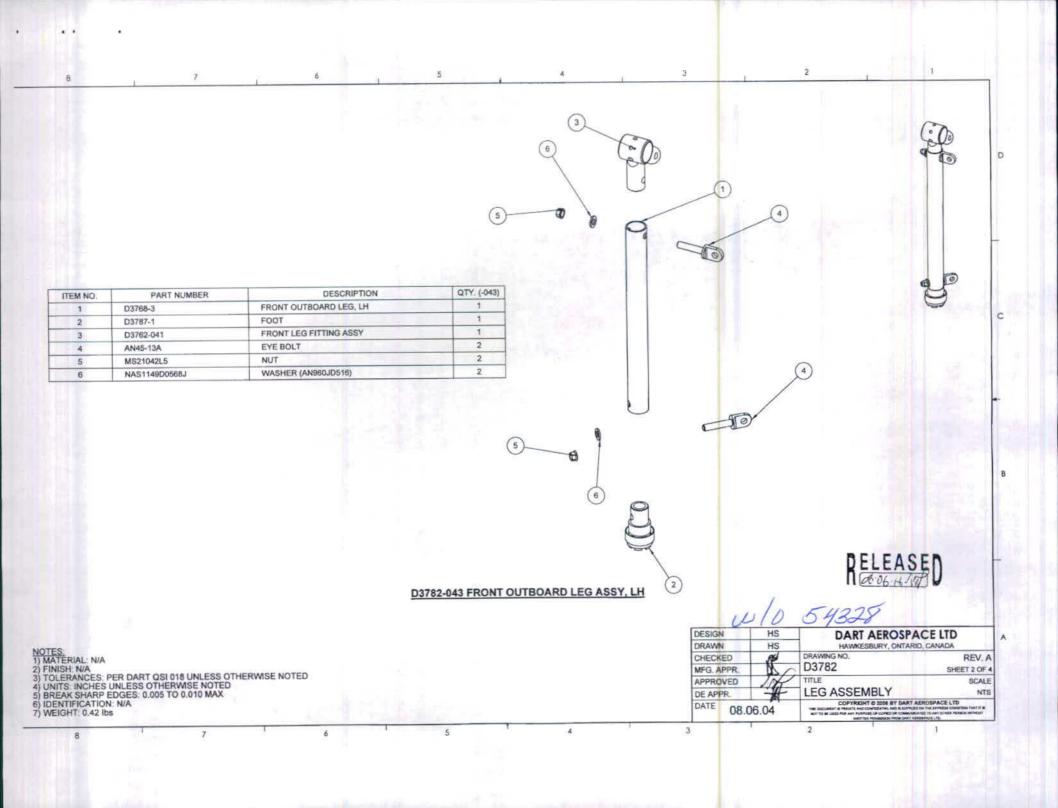
D3782-041 FRONT INBOARD LEG ASSEMBLY

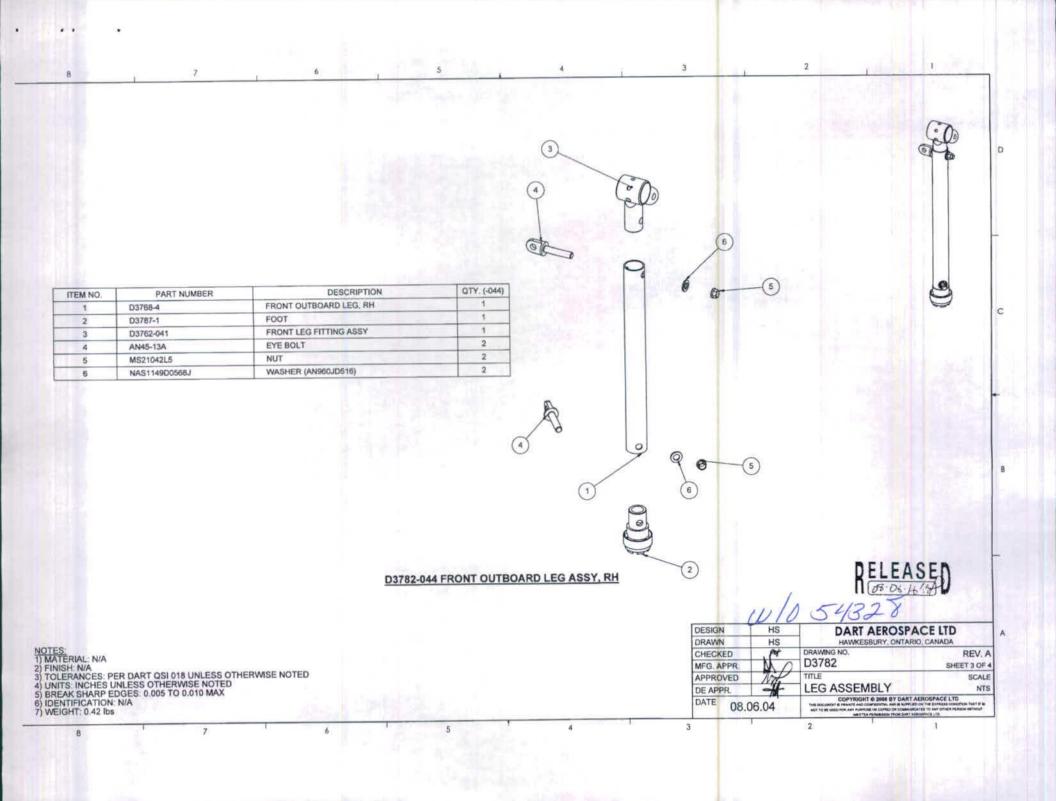
8

NOTES:
1) MATERIAL: N/A
2) FINISH: N/A
2) FINISH: N/A
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
4) UNITS: INCHES UNLESS OTHERWISE NOTED
5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
6) IDENTIFICATION: N/A
7) WEIGHT: 0.42 Ibs
8) ITEM 6 (AN45-13A EYE BOLT) INSTALLED AS SHOWN FOR D412-769-041 AFT FACING SEAT, LH
INSTALLED IN REVERSE FOR D412-769-042 AFT FACING SEAT, RH

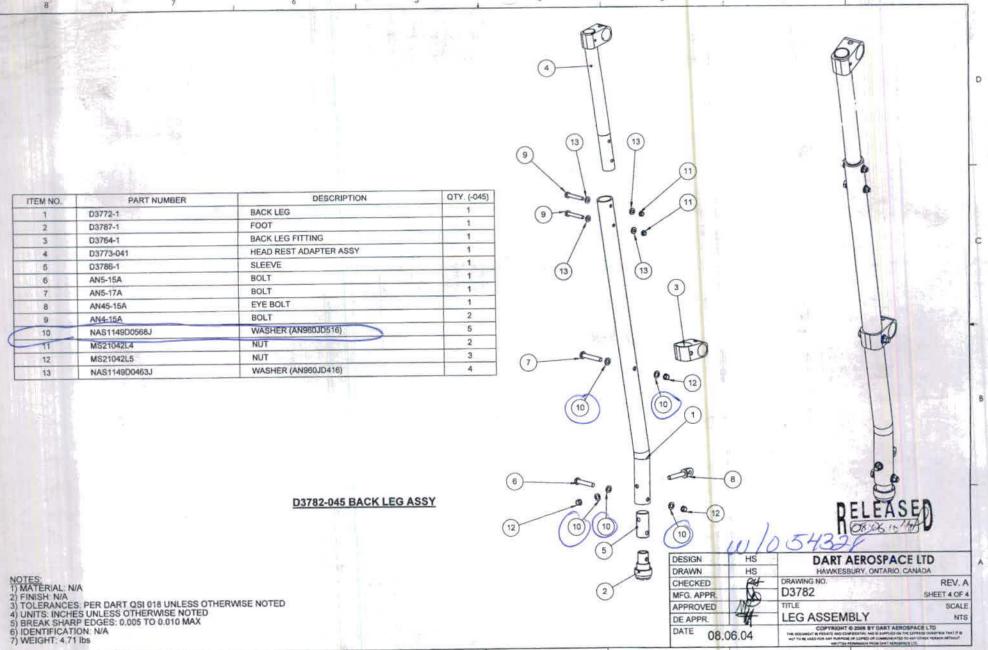
Α	NEW IS	SUE	HS	08.06.04		
REV.	II II		DESCRIPTION	BY.	DATE	
DESIGN HS		HS HS	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA			
CHECKED MFG, APPR.		N.	DRAWING NO. D3782		REV. A	
APPROVED VIA		Vil	LEG ASSEMBLY	SCALI NT:		
DATE	08.06.04		COPYRIGHT 0 2008 BY DART AEROSPACE LTD THE SECURIOR OF MAINTS AND COMPARED ON THE DIFFERENCE CONTROL OF THE DIFFERENCE			

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